

PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

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		Application Number	08/465596-Conf. #2132 ✓
		Filing Date	June 5, 1995
		First Named Inventor	Richard F Selden
		Art Unit	1632
		Examiner Name	D. Crouch
Total Number of Pages in This Submission	7	Attorney Docket Number	T0541.70000US06

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation <input checked="" type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard Statement Under 37 CFR 3.73(b) Copy of Recorded Assignment
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Michael T. Siekman		
Date	August 2, 2006	Reg. No.	36,276

### Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 8/2/06

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(Heather A. McLennand)



### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner:	Richard F Selden	
Application No./Patent No.:	08/465,596	Filed/Issue Date: June 5, 1995
Confirmation No. (if applicable):	2132	
Entitled:	TRANSKARYOTIC IMPLANTATION	
Shire Human Genetic Therapies, Inc.,	a	Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is the assignee of the entire right, in the patent application identified above by virtue of either:

- A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

OR

- B. [ X ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Richard F Selden	To: The General Hospital Corporation
The document was recorded in the Patent and Trademark Office at Reel 4817 Frame 0245, or for which a copy thereof is attached.	
2. From: The General Hospital Corporation	To: Transkaryotic Therapies, Inc.
The document was recorded in the Patent and Trademark Office at Reel 017831 Frame 0175, or for which a copy thereof is attached.	
3. From: Transkaryotic Therapies, Inc.	To: Shire Human Genetic Therapies, Inc.
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- [ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e. a true copy of the original assignment document(s)) must be submitted to the Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08.]

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

JULY 10, 2006  
Date

Konstantinos Andrikopoulos  
Signature

Konstantinos Andrikopoulos, Ph.D., J.D.

ASSOC. GENERAL COUNSEL  
Title



PTO/SB/81 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

<b>Application Number</b>		08/465596-Conf. #2132
<b>Filing Date</b>		June 5, 1995
<b>First Named Inventor</b>		Richard F Selden
<b>Title</b>	TRANSKARYOTIC IMPLANTATION	
<b>Art Unit</b>	1632	
<b>Examiner Name</b>	D. Crouch	
<b>Attorney Docket No.</b>	T0541.70000US06	

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

Practitioners associated with the Customer Number:

OR

Practitioner(s) named below:

Name	Registration Number	Name	Registration Number
Kerry A. Flynn	33,693		
Konstantinos Andrikopoulos	48,915		
Michael T. Siekman	36,276		

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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The address associated with the above-mentioned Customer Number:

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I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature

*Konstantinos Andrikopoulos*

Date

10JUL06

Name

Konstantinos Andrikopoulos, J.D., Ph.D.

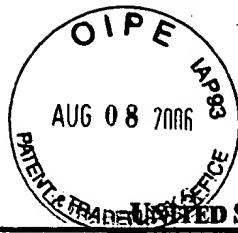
Telephone

(617) 613-4255

Title and Company

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 forms are submitted.



## UNITED STATES PATENT AND TRADEMARK OFFICE

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JUNE 23, 2006

PTAS

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600 ATLANTIC AVENUE  
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RECORDATION DATE: 06/23/2006

REEL/FRAME: 017831/0417  
NUMBER OF PAGES: 3BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: T0541.70000US06

## ASSIGNOR:

TRANSKARYOTIC THERAPIES, INC.

DOC DATE: 01/17/2006

## ASSIGNEE:

SHIRE HUMAN GENETIC THERAPIES,  
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700 MAIN ST.  
CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 08465596

FILING DATE: 06/05/1995

PATENT NUMBER:

ISSUE DATE:

TITLE: TRANSKARYOTIC IMPLANTATION

017831/0417 PAGE 2

JOANN STEWART, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 23, 2006

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RECORDATION DATE: 06/23/2006

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: T0541.70000US06

## ASSIGNOR:

THE GENERAL HOSPITAL CORPORATION

DOC DATE: 04/08/2005

## ASSIGNEE:

TRANSKARYOTIC THERAPIES, INC.  
700 MAIN ST.  
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SERIAL NUMBER: 08465596

FILING DATE: 06/05/1995

PATENT NUMBER:

ISSUE DATE:

TITLE: TRANSKARYOTIC IMPLANTATION

017831/0175 PAGE 2

JOANN STEWART, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
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